ABSTRACT

A multicoupling device for lines, especially hydraulic lines, wherein first and second coupling parts (7, 8) are provided with a plug (5) or a collar (6) for coupling units (1, 2) whose number corresponds to the number of connections to be produced. The coupling units (1, 2) are embodied in the form of a self-locking, snap coupling with a locking collar (9) which can be displaced in relation to the socket (6). The two coupling parts (7, 8) can be brought together via an operating element (10) and can be pressed apart and are mutually lockable in the coupling position. The locking collars (9) interact with a common switch plate (11). The operating element (10) is rotatably mounted on an axis (12) on the switch plate (11). The switch plate (11) can be adjusted in relation to one of the two coupling parts (7, 8) in the direction of closure or opening of the coupling units (1, 2). The two coupling parts (7, 8) can be moved by the operating element (10), which is mounted on the switch plate (11), by engagement with curved engagement slots with pins (14) that protrude from the other coupling part, in relation to each other in a closing and opening position.